# TRAFFIC SAFETY CONFERENCE

OCTOBER 13-15, 2015



WASHINGTON'S 1ST BIENNIAL TRAFFIC SAFETY CONFERENCE BUILDS PARTNERSHIPS ACROSS PUBLIC, PRIVATE, AND NON-PROFIT ORGANIZATIONS WHILE SHARING TECHNOLOGY AND PROGRAM INNOVATIONS IN PURSUIT OF THE TARGET ZERO VISION.

JAY INSLEE Governor





October 13, 2015

Traffic Safety Conference Attendees:

Welcome to Washington's 2015 Traffic Safety Conference! Hosted by the Washington Traffic Safety Commission, this gathering brings together leaders from the public safety, criminal justice, engineering and health professions, as well as tribal, non-profit and private industry leaders to achieve Washington's goal of zero traffic fatalities and serious injuries by 2030, a vision called Target Zero.

I am thrilled that you are here because of what we can do together. You are the traffic safety leaders and visionaries whose work will help build healthier and safer communities in Washington. Impaired driving, speeding and distraction, behaviors which can cause so much carnage on our roadways, are 100 percent preventable. Together, we can reduce the devastating toll traffic deaths take on our state, our communities and our families.

This conference could not be happening at a more critical time. We are at a transformative moment as new technology offers unprecedented opportunity for safety improvements. Yet this is also a time of great challenge. After many years of significant reductions in traffic deaths, the past two years have seen a troubling increase. You are the individuals who will explore the reasons for these increases and search for the best solutions.

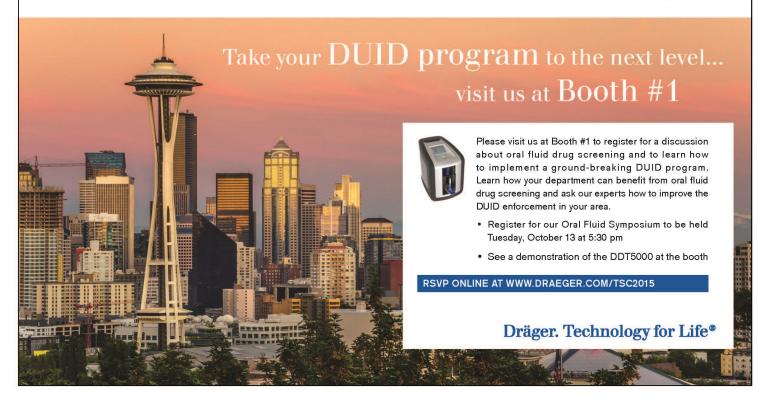
Thank you for coming and for working diligently to implement innovative, research-based strategies that will save lives and prevent injuries on our roadways.

Very truly yours,

Jay Inslee Governor

# PLATINUM SPONSOR





# Help Us Help You

Please take a few moments to fill out the end of conference survey posted on the WTSC website. This survey will be used for future events and allow us to serve you better!

http://wtsc.wa.gov/2015tsc/

# Mobile Access

Through the mobile access, you can create your own schedule of breakout sessions that you would like to attend. View each session to see who is speaking, times, and room names.

You can scan the barcode below (Android or Apple products) or go to this link:

http://2015trafficsafetyconference.sched.org/mobile





# PLATINUM SPONSOR







Join us on Wednesday after the conference for

# **Smart Start Night**







# <u>Wi-Fi</u>

**Complimentary Wi-Fi is available** in guest rooms, public areas, both hotel restaurants, the lobby seating areas by the fireplace, and by the reception desk.

<u>Dress in layers</u> to prepare for varying temperatures in the conference rooms and October weather. During the conference, temperatures will vary from the main Ballroom to the breakout session rooms located in different areas of the hotel.

# **Exhibit Hours**

October 13th ~ 1:00PM - 5:00PM October 14th ~ 8:00AM - 5:00PM October 15th ~ 8:00AM - 12:00PM



# **PROGRAM AT A GLANCE**

TUESDAY ~ OCTOBER 13				
	TIME	EVENT	LOCATION	
12:00 PM <i>-</i>		Boxed Lunch	Reception Hall	
1:00 PM -		Welcome Speaker: Director Anders Eugensson	Grand Ballroom	
2:30 PM -	3:00 PM	Exhibitor/Networking Break		
3:00 PM -	4:30 PM	Breakout Session	Breakout Rooms	
		WEDNESDAY ~ OCTOBER 14		
	TIME	EVENT	LOCATION	
7:30 AM -	8:30 AM	Breakfast Buffet	Grand Ballroom	
8:30 AM -	10:00 AM	Welcome Speaker: Professor Nicholas Ward	Grand Ballroom	
10:00 AM -	10:30 AM	Exhibitor/Networking Break		
10:30 AM -	12:00 PM	Breakout Session	Breakout Rooms	
12:00 PM -	1:30 PM	Deferred Prosecution Recognition and Lunch Speaker: Dr. Richard Ries	Grand Ballroom	
1:30 PM -	3:15 PM	Breakout Session	Breakout Rooms	
3:15 PM -	3:45 PM	Exhibitor/Networking Break		
3:45 PM -	5:00 PM	Breakout Session	Breakout Rooms	
THURSDAY ~ OCTOBER 15				
	TIME	EVENT	LOCATION	
7:30 AM -	8:30 AM	Breakfast Buffet	Grand Ballroom	
8:30 AM -	10:00 AM	Breakout Session	Breakout Rooms	
10:00 AM -	10:30 AM	Exhibitor/Networking Break		
10:30 AM -	11:30 AM	Breakout Session	Breakout Rooms	
11:30 AM -	1:00 PM	Lunch Speaker: Author Matt Richtel	Grand Ballroom	
THURSDAY ~ OCTOBER 15				
	TIME	EVENT	LOCATION	
10:00 AM -	11:00 AM	Commission Meeting	Evergreen Room 2	

# PLENARY KEYNOTE SPEAKERS

Opening Plenary - October 13

Director Anders Eugensson



Opening Plenary - October 14
Professor Nicholas Ward



Anders Eugensson received his Master Degree in Civil Engineering from Chalmers University of Technology, Gothenburg, Sweden and Imperial College, London, England in 1978. He joined Volvo in 1984.

Between 1984 and 1987, he was part of the team that worked on the structural crashworthiness design of the Volvo 850. For many years, he was the manager for the legal requirements department and joined the Volvo Safety Centre in 1998, working on strategic issues and interacting with governments and policymakers.

He has been the Director of Governmental Affairs within Volvo Car Corporation since 2003. In 2013, he received the National Highway Traffic Safety Administration's US Government Special Award of Appreciation.

Professor Nicholas Ward (F. Erg. S.) obtained his Ph.D. in Human Factors psychology from Queen's University, Canada. He is currently a Professor of Mechanical and Industrial Engineering at Montana State University and Director of the Center for Health and Safety Culture at the Western Transportation Institute. This center focuses on transforming culture related to health and safety culture including safe driving.

In addition, Professor Ward has developed methodologies to quantify the safety culture of organizations responsible for traffic safety. As a founding member of the National Summit for Rural Traffic Safety Culture and the Transportation Research Board Subcommittee of Roadway Safety Culture, he is a national leader in the United States for the definition and advancement of traffic safety culture. Professor Ward recently authored the traffic safety chapter for the national *Toward Zero Death* strategy and published a *primer on traffic safety culture* for traffic safety practitioners.

Luncheon Plenary - October 14 **Dr. Richard Ries** 



Richard K. Ries, MD, is Professor of Psychiatry and Director of the Addictions Division in the Department of Psychiatry at the UW School of Medicine and Harborview Medical Center in Seattle, Washington. Dr. Ries received his undergraduate degree from Stanford, medical degree from Northwestern Medical School, and completed his psychiatric residency at the UW, Seattle, where he was Chief Resident.

Dr. Ries is board-certified in Psychiatry. A Distinguished Fellow of the American Psychiatric Association and a Fellow of the American Society of Addiction Medicine, he is on the editorial board and a reviewer for several scientific journals and holds a number of research grants from the National Institute of Health. He has published numerous articles and abstracts on topics related to treatment of persons with severe mental illness, with special emphasis on those with co-existing problems with alcohol or drugs. He is a noted expert in the field of Addictions.

Luncheon Plenary - October 15 **Author Matt Richtel** 



Matt Richtel reports for the *New York Times* from San Francisco. In 2010, he won the Pulitzer Prize for National Reporting for his series of articles "on the hazardous use of cell phones, computers and other devices while operating cars and trucks, stimulating widespread effort to curb distracted driving" (Pulitzer Citation). His nonfiction thriller *A Deadly Wandering* explored these issues, was a *New York Times* bestseller and Editor's Choice, and was named a best book of 2014 by various publications, including *The San Francisco Chronicle* and *Christian Science Monitor*. Matt is the author of four mysteries, including most recently *The Doomsday Equation*. He grew up in Boulder, Colorado, and obtained a Bachelor's Degree in Rhetoric from the University of California at Berkeley and an MS in Journalism from Columbia University. An avid tennis player and rotten (but aspiring) song writer, he lives in San Francisco with Meredith, a neurologist, and their two children.

# **BREAKOUT SESSIONS AT A GLANCE**

Target <b>ZERO</b>	Northwest Room 1	Northwest Room 2	Northwest Room 3				
LLINU	TUESD	AY October 13					
12:00PM - 1:00PM	BOXED LUNCH						
1:00PM - 2:30PM	WELCOME SPEAKER: DIRECTOR ANDERS EUGENSSON						
2:30PM - 3:00PM	EXHIBITOR/NETWORKING BREAK						
3:00PM - 4:30PM	Social Media and Communications Strategies	DRE In-Service	A Traffic Safety Policy That Works: Organizational Successes With Traffic Safety Efforts				
	WEDNESDAY October 14						
7:30AM - 8:30AM	BREAKFAST						
8:30AM - 10:00AM	WELCOME SPEAKER: PROFESSOR NICHOLAS WARD						
10:00AM - 10:30AM	EXHIBITOR/NETWORKING BREAK						
10:30AM - 12:00PM	Research - Marijuana And Traffic Safety	New Technologies In Law Enforcement	Traffic Safety Lessons From Other Countries				
12:00PM - 1:30PM	DEF. PROSECUTION RECOGNITION AND LUNCH SPEAKER: DR. RICHARD RIES						
1:30PM - 3:15PM	Are Teens Getting The Message? How Do We Reach Them?	Show Me The Data!	Traffic Safety Culture: One Step Further				
3:15PM - 3:45PM	EXHIBITOR/NETWORKING BREAK						
3:45PM - 5:00PM	Crash Investigation And Mechanisms Of Injury	Designer Drugs In Society	Traffic Safety Strategies In Rural Communities - What Works?				
THURSDAY October 15							
7:30AM - 8:30AM	BREAKFAST						
8:30AM - 10:00AM	Multi-Cultural Communications - Advancing A Traffic Safety Culture	The Stop No One Wants To Make	Young Adult Driver Behavior - Let's Change It!				
10:00AM - 10:30AM	EXHIBITOR/NETWORKING BREAK						
10:30AM - 11:30AM	Emerging Vehicle Technology	Technology Of Drug Testing For DUIs	IACP/NHTSA Curriculum Updates				
11:30AM - 1:00PM	LUNCH SPEAKER: AUTHOR MATT RICHTEL						

# **BREAKOUT SESSIONS AT A GLANCE**

Target <b>ZERO</b>	Cascade Room 9	Cascade Room 10	Cascade Room 11				
ZERU	TUESDAY October 13						
12:00PM - 1:00PM	BOXED LUNCH						
1:00PM - 2:30PM	WELCOME SPEAKER: DIRECTOR ANDERS EUGENSSON						
2:30PM - 3:00PM	EXHIBITOR/NETWORKING BREAK						
3:00PM - 4:30PM	An Effective Probation, Monitoring, And Therapeutic DUI Court Program	Innovative Intersections	Draeger Mock Trial				
	WEDNES	SDAY October 14					
7:30AM - 8:30AM	BREAKFAST						
8:30AM - 10:00AM	WELCOME SPEAKER: PROFESSOR NICHOLAS WARD						
10:00AM - 10:30AM	EXHIBITOR/NETWORKING BREAK						
10:30AM - 12:00PM	Truths And Myths Of Motorcycle Crashes	Systemic Safety In Washington	Therapeutic Practices In District And Municipal Court				
12:00PM - 1:30PM	DEF. PROSECUTION RECOGNITION AND LUNCH SPEAKER: DR. RICHARD RIES						
1:30PM - 3:15PM	Current Northwest Drug Trends And Impacts	Human Factors In Engineering And Design	2015 Criminal Law Update				
3:15PM - 3:45PM	EXHIBITOR/NETWORKING BREAK						
3:45PM - 5:00PM	Surviving The Job - Target Zero At What Price?	Traffic Calming - Innovations And Applications	Closing Arguments - Avoiding Unethical Arguments				
	THURSDAY October 15						
7:30AM - 8:30AM	BREAKFAST						
8:30AM - 10:00AM	Distracted Driving: Felony Mock Trial	Traffic Safety Data	Voir Dire: Finding A More Effective Way				
10:00AM - 10:30AM	EXHIBITOR/NETWORKING BREAK						
10:30AM - 11:30AM	Safety By Design For Pedestrians, Bicyclists, And Other Low Profile Travelers	Traffic Safety For A Growing Older Driver Population	Evidence In The Courtroom				
11:30AM - 1:00PM LUNCH SPEAKER: AUTHOR MATT RICHTEL							

# **TUESDAY, OCTOBER 13 ~ 3:00 PM - 4:30 PM**

# SOCIAL MEDIA AND COMMUNICATIONS STRATEGIES

A panel of communications and media professionals sharing their approaches to social media and communications. They will discuss their experiences, share their successes and challenges, and respond to questions from workshop participants and attendees.

### **Facilitator:**

John Pagel, Target Zero Manager, South King County

# Speakers:

**Brad Benfield,** Communications and Education Director, Department of Licensing **Derek Belt**, Social Media Specialist, King County **Paris Jackson**, Komo 4 News

Trooper Guy Gill, Public Information Officer, Washington State Patrol

# **DRE IN-SERVICE**

DREs will be updated with the latest program updates, briefs, and needs. This yearly administrative meeting will serve as a foundation for the upcoming year's program management and direction. It's vital that DREs learn about any updates, expectations, and requirements.

# Facilitator:

Sergeant Mark Crandall, Washington State Patrol

### Speakers:

Sergeant Mark Crandall, Washington State Patrol Rebecca Cortez, Training Coordinator, Washington State Patrol Lieutenant Rob Sharpe, Washington State Patrol

# A TRAFFIC SAFETY POLICY THAT WORKS: ORGANIZATIONAL SUCCESSES WITH TRAFFIC SAFETY EFFORTS

Come and learn about what is being done in the workplace to help accomplish "Target Zero".

### **Facilitator:**

Tom Odegaard, Executive Director, Evergreen Safety Council

eakers:

Tony Howard CSP CRIS, Safety Director, Hoffman Construction

# **TUESDAY, OCTOBER 13 ~ 3:00 PM - 4:30 PM**

# AN EFFECTIVE PROBATION, MONITORING, AND THERAPEUTIC DUI COURT PROGRAM

Spokane County District Court will discuss how to administer and implement an effective drug and alcohol monitoring program. The county operates one of the most effective monitoring and therapeutic programs in the state. To complement the drug and alcohol monitoring component, the court utilizes their intensive therapeutic court philosophy to ensure the offender receives treatment along with strict accountability.

### Facilitator:

Rob Reichert, Judicial Liaison, Smart Start Inc.

### Speakers:

**Honorable Donna Wilson,** District Court Judge, Spokane County **Shannon Koutecky**, Program Manager, Spokane County **Hans Horstketter**, Probation Officer, Spokane County

# INNOVATIVE INTERSECTIONS

This session will discuss a variety of innovative intersection treatments. Presentations will include the topics of compact roundabouts, multi-modal safety at traffic signals, and dynamic (real-time) warning devices at rural, stop-controlled intersections. This session will also discuss the trade-offs made during the decision-making process at intersections when selecting various improvements.

### Facilitator:

**Matthew Enders,** Technical Service Manager, WA State Department of Transportation **Speakers:** 

**Brian Walsh**, WA State Department of Transportation **Peter Koonce,** Signals, Street Lighting & ITS Division Manager, City of Portland **Dina Swires**, WA State Department of Transportation

# DRAEGER MOCK TRIAL

A demonstration of the testimony every operator and trooper technician should expect to provide in the Draeger trial. The prosecutor will flesh out the direct examination for both witnesses with the assistance of a defense attorney and a judge.

### **Facilitator:**

**Moses Garcia**, Traffic Safety Resource Prosecutor, Washington State Patrol **Speakers:** 

TBD

# WEDNESDAY, OCTOBER 14 ~ 10:30 AM - 12:00 PM

# **RESEARCH - MARIJUANA AND TRAFFIC SAFETY**

This session will provide information on what research is showing about the increase in marijuana-impaired driving (both adults and youth) since legalization in Washington. It will also define obstacles law enforcement officers face when dealing with a marijuana-impaired driver and what technology is on the horizon to help police and others identify people who are impaired by marijuana.

### **Facilitator:**

John Pagel, Target Zero Manager, South King County

# Speakers:

Jason Kilmer, University of Washington College Coalition for Substance Abuse Prevention Nick Lovrich, Ph. D., Regents Professor Emeritus, Washington State University Staci Hoff, Ph. D., Research Director, Washington Traffic Safety Commission Katherine "Katie" E. Hamer, Senior Analyst, U.S. Government Accounting Office

# **NEW TECHNOLOGIES IN LAW ENFORCEMENT**

New Technology in Aerial Law Enforcement and Public Safety Support using WSP's high definition cameras and GPS tracking for detecting speeders, aggressive and reckless drivers, as well as assisting with the apprehension of impaired drivers, day or night. The WSP is proud to present the new 3D scanner technology being used to forensically map collision and crime scenes within the state. This 3D dimensional scanner allows us to document and recreate the scene for comprehensive investigations and reconstruction to assist investigators and prosecutors to accurately demonstrate to a jury what occurred at the scene.

### **Facilitator:**

Lieutenant John Matagi, Washington State Patrol

### Speakers:

**Detective Sergeant John Huntington**, Washington State Patrol **Aviation Sergeant Dwayne Korthuis-Smith,** Training Coordinator, Washington State Patrol

# TRAFFIC SAFETY LESSONS FROM OTHER COUNTRIES

Washington is hailed as a traffic safety leader in the US, but what happens when you compare us to the rest of the world? This workshop will highlight interventions aimed at modifying driver behavior that are widespread in other countries. Attendees will participate in a discussion of several improvements and proven strategies suggested in Transportation Research Board Special Report 300, and constitutional implications of sobriety checkpoints laid out in the Washington Supreme Court case of Seattle vs. Mesiani.

### **Facilitator:**

Loni Miller, Compliance Coordinator, Department of Licensing

### Speakers:

Mark Butcher, Citizen Traffic Safety Advocate

# WEDNESDAY, OCTOBER 14 ~ 10:30 AM - 12:00 PM

# TRUTHS AND MYTHS OF MOTORCYCLE CRASHES

Motorcyclists are over-represented in serious crashes as they make up only 4 percent of all registered vehicles, but they account for 16 percent of all traffic fatalities on Washington's roads. A panel of motorcycle safety professionals will present the data and share their approaches to eliminating these fatalities from the perspectives of education, law enforcement, behavioral changes, and training.

# Facilitator:

Mark Medalen, Program Manager, Washington Traffic Safety Commission Speakers:

Andrea Nygard, Motorcycle Safety Program Manager, Department of Licensing Mark Medalen, Program Manager, Washington Traffic Safety Commission David Weed, Licensing Services Representative, Department of Licensing Bruce Chunn, Research and Data Specialist, Department of Licensing Trooper Guy Gill, Public Information Officer, Washington State Patrol

# SYSTEMIC SAFETY IN WASHINGTON

This session will discuss systemic (low-cost, widespread, prioritized) safety. Topics will include a discussion about developing local road safety plans, rural safety improvements including high friction surface treatments, conducting field assessments, and the use of innovative signing and markings.

## Facilitator:

**Brian Walsh**, State Traffic Design & Operations Engineer, WA State Department of Transportation

## Speakers:

Matthew Enders, Technical Services Manager, WA State Department of Transportation Scott Davis, Traffic Engineering & Operations Manager, Thurston County Deanna Brewer, Traffic Regulations & Policy Specialist, WA State Department of Transportation

**Terry Berends**, North Central Region Traffic/Maintenance Engineer, WA State Department of Transportation

# THERAPEUTIC PRACTICES IN DISTRICT AND MUNICIPAL COURT

Join this panel of experts who will explore what therapeutic practices are utilized in district court for the DUI offender whose criminal behavior is tied to a substance abuse disorder or mental health disorder. Listen to the perspectives of each panel member as to what interventions are utilized to change behavior and decrease recidivism.

# Facilitator:

Julie Mitchell, Sr. VP of Operations, Lakeside Milam Recovery Centers

George Bianchi, Attorney, The Bianchi Law Firm Mindy Breiner, Probation Officer, City of Tukwila Greg Bauer, Executive Director, Alpine Recovery Services, Inc. Honorable N. Scott Stewart, Judge, Issaquah Municipal Court

# WEDNESDAY, OCTOBER 14 ~ 1:30 PM - 3:15 PM

# ARE TEENS GETTING THE MESSAGE? HOW DO WE REACH THEM?

This panel consists of two youths, an educator/parent who lost a teen to impaired driving, and two individuals representing firms who have conducted focus groups with teens about marijuana and have also developed a campaign to combat marijuana use among teens. They will share their experiences on distracted and impaired driving, with a focus on marijuana statistics among teens, and discuss how they are promoting traffic safety among teens. Hear their perspectives on the best ways to reach teens and getting through with messages about preventing distracted and impaired driving.

### Facilitator

Ty Cordova, Community Relations, State Farm Insurance

# Speakers:

Joe Palitto, Teacher, North Thurston High School

Mike Sukle, Creative Director and President, Sukle Advertising and Design

Andy Rigsby, Vice President, GMMB Communications

Ashley Higdon, Student, Ellensburg High School

Alissa Capuano, Student, Olympic High School

# SHOW ME THE DATA!

The information law enforcement collects on collision reports is critical to understanding traffic safety issues and establishing priorities, both at the state and local levels. We will talk about what data is currently available and where to get it, and give you a preview of some of the incredible data visualization tools that will be available on-demand in the future.

### **Facilitator:**

Debi Besser, Program Manager, Washington Traffic Safety Commission

### Speakers:

Mimi Nickerson and Terry Ponton, FARS Analysts, Washington Traffic Safety Commission Gary Montgomery, GIS Analyst, Washington Traffic Safety Commission Lana Smith and Daniel Jackson, Transportation Planning Technicians, Washington State Patrol Tania Johnson, SECTOR Project Manager, Washington State Patrol

# TRAFFIC SAFETY CULTURE: ONE STEP FURTHER

Plenary keynote speaker Professor Nicholas Ward will review a multi-step process to grow a positive traffic safety culture in our communities. In particular, he will explore how the different layers of our social environment influence risky and protective behaviors. This will show that we must broaden our safety efforts to consider behaviors from the perspective of multiple stakeholders.

## **Facilitator:**

Annie Kirk, Target Zero Manager, North King County

# Speakers:

**Nicholas Ward, Ph. D., F. Erg. S.**, Montana State University, Senior Researcher, Western Transportation Institute

# WEDNESDAY, OCTOBER 14 ~ 1:30 PM - 3:15 PM

# **CURRENT NORTHWEST DRUG TRENDS AND IMPACTS**

Heroin use is increasing as prescription opiates are getting more difficult to obtain. Marijuana is currently available legally in Washington through recreational and medical marijuana stores. But it is also still available through illegal sources. Recent developments from the implementation of I-1183 include the development of alcohol theft rings. While access to substances increase in the state, treatment providers struggle to effectively treat an increasingly impacted population. The highly qualified panel of speakers in this workshop will explore these and other issues.

### Facilitator:

**Scott Waller,** Project Manager, Division of Behavioral Health and Recovery **Speakers:** 

Carl Kester, Chief Executive Officer, Lakeside-Milam Recovery Center Julia Dilley, Ph. D., MES, Multnomah County & Oregon Department of Human Services Caleb J. Banta-Green, Ph. D., MPH, MSW, University of Washington Alcohol and Drug Abuse

Steven Freng, PsyD., MSH, Northwest High Intensity Drug Trafficking Area

# **HUMAN FACTORS IN ENGINEERING AND DESIGN**

This session will focus on human factors in transportation. Presentations will include research from the national naturalistic driving study (part of the Strategic Highway Research Program 2) as well as the new Human Factors Guide. The discussion will also describe current efforts in Washington State related to human factors in engineering and design.

### Facilitator:

**Mike Dornfeld**, Traffic Program Development & Performance Manger, WA State Department of Transportation

### Speakers:

**John Milton**, Director of Quality Assurance & Transportation System Safety, WA State Department of Transportation

John Campbell, Research Leader, Battelle

# **2015 CRIMINAL LAW UPDATE**

A summary of the most important 2014-2015 cases and legislation affecting impaired driving in Washington. Legislative updates including the new medical marijuana legislation as well as changes to the implied consent laws, ignition interlocks, and much more!

### **Facilitator:**

**Moses Garcia**, Traffic Safety Resource Prosecutor, Washington State Patrol **Speakers**:

**Keith Echterling, JD,** City of Tacoma **Moses Garcia, JD,** Traffic Safety Resource Prosecutor, Washington State Patrol

# WEDNESDAY, OCTOBER 14 ~ 3:45 PM - 5:00 PM

# CRASH INVESTIGATION AND MECHANISMS OF INJURY

Discussion will focus on an understanding of injury causations in frontal and side impacts, an illustration of the protective design of restraint systems, and their effectiveness in real world crashes. An examination of new restraint technologies includes: demonstration of seat belt misuse and the effectiveness of belt-positioning booster seats. Also included will be injury assessment from crash scene and importance of collision report data elements.

1.5 CEUs will be available to nationally recognized car seat technicians.

### **Facilitator:**

**Cesi Velez**, Project Manager, Bonney Lake Police Department **Speakers:** 

Rob Kaufman, Crash Investigator, Harborview Medical Center

# **DESIGNER DRUGS IN SOCIETY**

Designer drug trends in society have changed dramatically over the past several years. We will be discussing the use and effects of the more popular drugs such as synthetic cannabinoids and cathinones. The future of designer drugs is always changing as they become more harmful to society.

### **Facilitator:**

**Sergeant Mark Crandall**, Washington State Patrol **Speakers**:

Tracey Durbin, Missouri DRE State Coordinator

# TRAFFIC SAFETY STRATEGIES IN RURAL COMMUNITIES - WHAT WORKS?

Improving traffic safety in rural communities has distinct challenges from those found in the more traffic-heavy urban areas and interstate corridors. This breakout session brings together three presenters who will explore traffic safety strategies that have proven to be effective in Washington's rural communities.

### **Facilitator:**

**Mykel Gable**, Program Manager, Washington Traffic Safety Commission **Speakers:** 

Sergeant Shawn Boyle, Yakima Police Department
Marsha Maters, Target Zero Manager, Kitsap County
Gordie Kelsey, Public Works Director/County Engineer, Klickitat County

# WEDNESDAY, OCTOBER 14 ~ 3:45 PM - 5:00 PM

# SURVIVING THE JOB - TARGET ZERO AT WHAT PRICE?

This informative breakout session will examine the particular challenges of DUI/DRE and traffic fatality work. Share first-hand the perspectives of officers who have emerged from suffering the effects of post-traumatic stress, secondary stress, and alcoholism. They will provide effective strategies for avoiding burnout, substance abuse, post trauma stress, and secondary trauma.

### **Facilitator:**

Julie Mitchell, Sr. VP of Operations, Lakeside Milam Recovery Centers

### Speakers:

Officer Steve Redmond, Seattle Police Department
Officer John Josson, Bellevue Police Department
Gabe Russell, Deputy Chief Homeland Security, Federal Protective Services
John Fox, Private Investigator, Former Seattle Police Department

# TRAFFIC CALMING - INNOVATIONS AND APPLICATIONS

This session will present a variety of innovative approaches to incorporate traffic calming in large or growing cities. Presentations will include topics of road diets (roadway reconfigurations), pedestrian crossing improvements, and developing citywide traffic calming programs.

# **Facilitator:**

**Charlotte Claybrooke**, Active Transportation Manager, WA State Department of Transportation **peakers**:

**Dongho Chang**, City Traffic Engineer, City of Seattle **Randy Wesselman**, Transportation Engineering & Planning Manager, City of Olympia

# **CLOSING ARGUMENTS - AVOIDING UNETHICAL ARGUMENTS**

Presenting an ethical closing argument in Washington is increasingly complicated. This presentation reviews cases of importance, provides practical guidance, and summarizes the ethics rules governing closing arguments.

### Facilitator:

**Moses Garcia**, Traffic Safety Resource Prosecutor, Washington State Patrol **Speakers:** 

Luka Vitasovic, JD, DPA, Clark County

# THURSDAY, OCTOBER 15 ~ 8:30 AM - 10:00 AM

# MULTI-CULTURAL COMMUNICATIONS ADVANCING A TRAFFIC SAFETY CULTURE

The U.S. has been described as a melting pot, a fusion of nationalities, cultures, and ethnicities. Miscommunications can occur because of differences in cultures. As traffic safety professionals, we work to interweave a traffic safety culture into community culture.

Join this panel presentation for insights into Native American, Hispanic, and Asian cultures that will help you expand your awareness of cultural differences that influence communications.

### **Facilitator:**

**MJ** Haught, Tribal Liaison and Program Manager, Washington Traffic Safety Commission **Speakers:** 

Gordon James, Trainer, Culture2Culture

Fabiola Gonzalez, Hispanic Outreach Program Manager, Department of Labor and Industries

Dongho Chang, City Traffic Engineer, City of Seattle

# THE STOP NO ONE WANTS TO MAKE

DUI is a preventable crime. As public servants, we know this. Unfortunately, we sometimes come across public servants, officers, politicians, and even firefighters that commit this crime. This session will cover ways in which these calls should or should not go down.

What would you do if you came across that traffic stop or accident that no one wants to make?

### **Facilitator:**

Sergeant Mark Crandall, Washington State Patrol

Speakers:

Lieutenant Marcia Harnden, Bellevue Police Department

# YOUNG ADULT DRIVER BEHAVIOR - LET'S CHANGE IT!

Young adult drivers (ages 18-25) are some of the most dangerous drivers on our roadways. Driver training and intermediate driver license restrictions are making a difference for 16-17 year olds, but newly-licensed young adults aren't subject to these requirements. This breakout session will cover the latest research on young adult driving behavior and discuss impactful strategies to address this problem.

### **Facilitator:**

**Brady Horenstein**, Special Projects Manager, Department of Licensing **Speakers**:

Haiping Zhang, Research & Analysis Manager, Department of Licensing Bruce Chunn, Research Analyst, Department of Licensing Loni Miller, Compliance Coordinator, Department of Licensing

# **THURSDAY, OCTOBER 15 ~ 8:30 AM - 10:00 AM**

# **DISTRACTED DRIVING: FELONY MOCK TRIAL**

Participants in this breakout session will receive an update on distracted driving issues in Washington and have the opportunity to view a mock trial involving a felony distracted driving case.

### Facilitator:

Susie Bradbury, Target Zero Manager, Region 2 Counties

# Speakers:

**Dr. Beth Ebel**, Harborview Injury Prevention Research Center **Amy Freedheim**, Senior Deputy Prosecuting Attorney, King County **Officer Tom Bacon**, Seattle Police Department **Sergeant Josh Sainsbury**, Grant County Sheriff's Office

# TRAFFIC SAFETY DATA

This session will talk about the latest trends in fatal and serious injury crash data in the state. It will feature discussions about serious injury reporting, a new web-based data portal to access statewide or local crash data, and data integration efforts.

### **Facilitator:**

Scott Davis, Traffic Engineering & Operations Manager, Thurston County

### Speakers:

Staci Hoff, Ph. D., Research Director, Washington Traffic Safety Commission
Matthew Enders, Technical Services Manager, WA State Department of Transportation
Warren Stanley, Crash Systems Project Manager, WA State Department of Transportation
Ida Van Schalkwyk, Safety and Operations Technical Engineer & Analyst, WA State
Department of Transportation

# **VOIR DIRE: FINDING A MORE EFFECTIVE WAY**

Jury consultant Jonathan Lytle, Ph. D., and a panel of prosecutors outline jury selection techniques that work. Relying upon scientific study and practical experience, the team overviews the multitude of issues and influences in jury selection.

# **Facilitator:**

**Moses Garcia**, Traffic Safety Resource Prosecutor, Washington State Patrol **Speakers**:

Jonathan Lytle, Ph. D., Tsaongas Litigation Consulting Jody Newby, JD Tim Jones, JD Stu Estes, JD

# THURSDAY, OCTOBER 15 ~ 10:30 AM - 11:30 AM

# **EMERGING VEHICLE TECHNOLOGY**

This session is a follow-up for our plenary keynote speaker on the topic of emerging vehicle technology. Discussion will focus on vehicle-to-vehicle (V2V), vehicle-to-infrastructure (V2I), and vehicle developments and timelines. This session will also discuss current efforts and progress in Washington State.

### **Facilitator:**

Chris Madill, Deputy Director, Washington Traffic Safety Commission

# Speakers:

**Anders Eugensson**, Director, VOLVO **Bill Legg**, State ITS Operations Engineer, WA State Department of Transportation

# **TECHNOLOGY OF DRUG TESTING FOR DUIS**

From the perspective of the Washington State Toxicology Lab, learn more about the pharmacology of marijuana and the trends observed in marijuana prevalence in suspected impaired driving cases since I-502.

### **Facilitator:**

**Mark Medalen,** Program Manager, Washington Traffic Safety Commission **Speakers:** 

Naziha Nuwayhid, Ph. D., Forensic Scientist, Washington State Toxicology Laboratory

# IACP/NHTSA CURRICULUM UPDATES

In August 2015, NHTSA released new curriculum for DRE and SFST Instruction. This session will update officers on what they expect to see different in the 2015 version.

### **Facilitator:**

Sergeant Mark Crandall, Washington State Patrol

### Speakers:

**Chuck Hayes**, DRE Regional Operations Coordinator, International Association of Chiefs of Police

Bill O'Leary, Highway Safety Specialist, NHTSA

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# SAFETY BY DESIGN FOR PEDESTRIANS, BICYCLISTS, AND OTHER LOW PROFILE TRAVELERS

This presentation will provide information about safety measures for pedestrians, bicyclists, and other low profile travelers. It will focus on infrastructure improvements for self-enforcing roads, look at the impact of turn lanes on pedestrian safety, and include a discussion about safety as it relates to sidewalks, side paths, and ADA accommodations.

### Facilitator:

**Charlotte Claybrooke**, Active Transportation Manager, WA State Department of Transportation

### Speakers:

Peter Lagerwey, Regional Office Director, Toole Design Group

# TRAFFIC SAFETY FOR A GROWING OLDER DRIVER POPULATION

The number of American drivers, ages 65 and older, is steadily increasing as more baby boomers retire. Mobility and an active lifestyle will remain important to this age group, creating new transportation challenges for policymakers and traffic safety communities. This session will cover programs and research to help meet the traffic safety needs of older Americans and the population at large.

### **Facilitator:**

Daniel Coon, Traffic Safety Programs Manager, AAA Washington

### Speakers:

**Nathan Warren-Kigenyi**, Research Analyst, Traffic Safety Research & Advocacy, AAA National

# **EVIDENCE IN THE COURTROOM**

Judge Jack Nevin provides a view from the bench and a summary of the rules that govern evidence in the courtroom. Whether you are new to the courtroom, or practice regularly, Judge Nevin can help you be more effective in your understanding.

This session will be an overview of the rules of evidence in a trial setting. While we learn the substantive evidence law in law school, this session will focus on applying those principles in a courtroom.

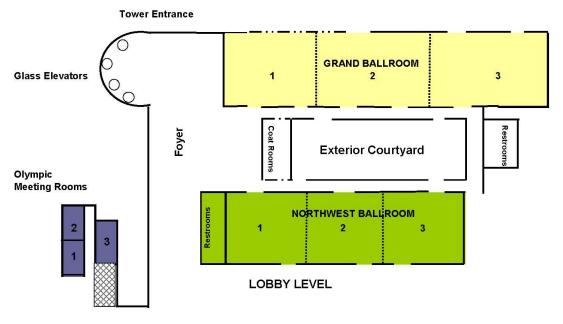
# **Facilitator:**

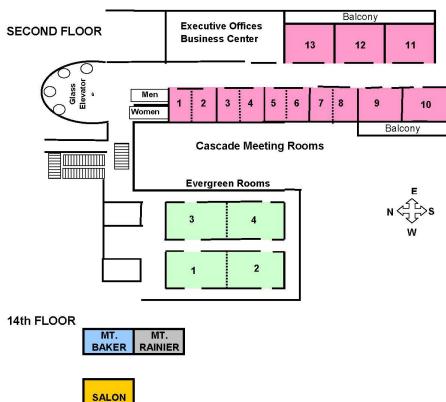
**Moses Garcia**, Traffic Safety Resource Prosecutor, Washington State Patrol **Speakers:** 

Honorable Jack Nevin, Judge, Retired

# DoubleTree by Hilton Floor Plan

# **Doubletree Hotel Seattle Airport**





# We appreciate the support of all our exhibitors!





























A sign of the future.™







# List of Restaurants in the Area

# Walking distance:

- ⇒ 13 Coins (Open 24 hours) \$\$\$
- ⇒ Dave's Diner & Brews \$\$
- ⇒ Denny's Diner \$\$
- ⇒ Gregory's Bar & Grill West Coast \$\$
- ⇒ Jack in the Box \$
- ⇒ L & L Hawaiian Barbecue \$\$
- ⇒ Mango Thai \$\$\$
- ⇒ Sharp's Roaster \$\$
- ⇒ Silver Dollar Casino \$\$
- ⇒ Taco Bell \$

# Southcenter: (Within 2 miles driving distance)

- ⇒ Applebee's Neighborhood Grill \$\$\$
- ⇒ Azteca Mexican Restaurant \$\$\$
- ⇒ Bahama Breeze \$\$\$
- ⇒ California Pizza Kitchen \$\$\$\$
- ⇒ Cheesecake Factory \$\$\$
- ⇒ Claim Jumper \$\$\$
- ⇒ Famous Dave's Barbeque \$\$
- ⇒ Olive Garden \$\$\$
- ⇒ Rain Forest Cafe (Westfield Shoppingtown) \$\$\$\$
- ⇒ Red Robin \$\$
- ⇒ Sbarro (Westfield Shoppingtown) \$
- ⇒ Simply Thai \$\$\$
- ⇒ Sizzler \$\$
- ⇒ Stanfort's \$\$\$

# On-site:



5:00am - 2:00pm Grab a quick bite to eat or a cup of your favorite coffee or tea. We proudly brew Starbucks & feature freshly made pastries, sandwiches, salads, and more!



6:00am - 11:00am
Breakfast at Coffee Garden gives you an excellent reason to wake up in the morning with our Northwest inspired breakfast omelets & plates, pastries, muffins and a full service buffet.

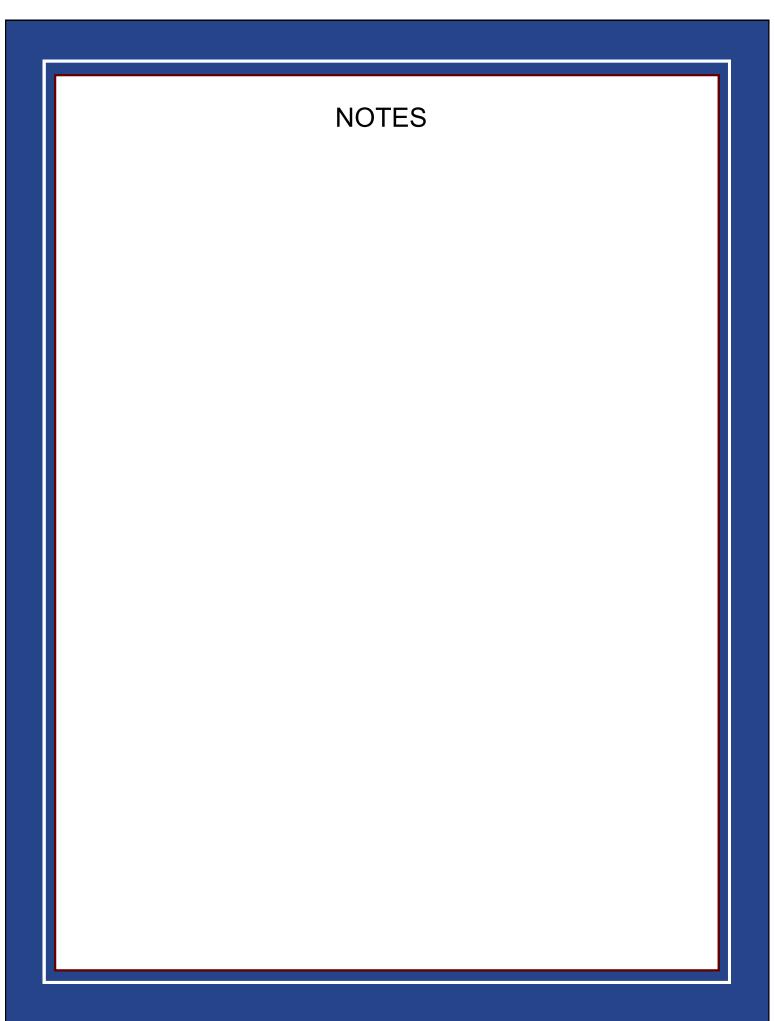


11:00am - 1:00am SeaPorts features Northwest fresh seafood, pasta, salads, sandwiches, & more! It's a great gathering place with a large selection of Northwest microbrews & Washington wines.



5:00 - 10:00pm for Dinner 206-248-7453 Located at Seattle Airport Complimentary Shuttle Service

Spencer's for Steaks and Chops offers mouth-watering steaks, fresh salads & house made desserts.





Thank you planning committee team members for your enthusiasm, support, and dedication in making the 2015
Traffic Safety
Conference a great event.